



# Kingsport MTPO 2045 Long Range Transportation Plan

Project Kick-off Meeting  
Thursday, December 3, 2020

**AECOM**

# Agenda

1. Introductions
2. Project Overview
  - Schedule, key milestones, and public engagement
3. LRTP Issues/Goals
  - Current LRTP Goals
  - Review responses to MTPO Board questions
  - Mentimeter live polling / discussion
4. Next Steps/Upcoming Items
5. Questions/Discussion

# 1. Introductions



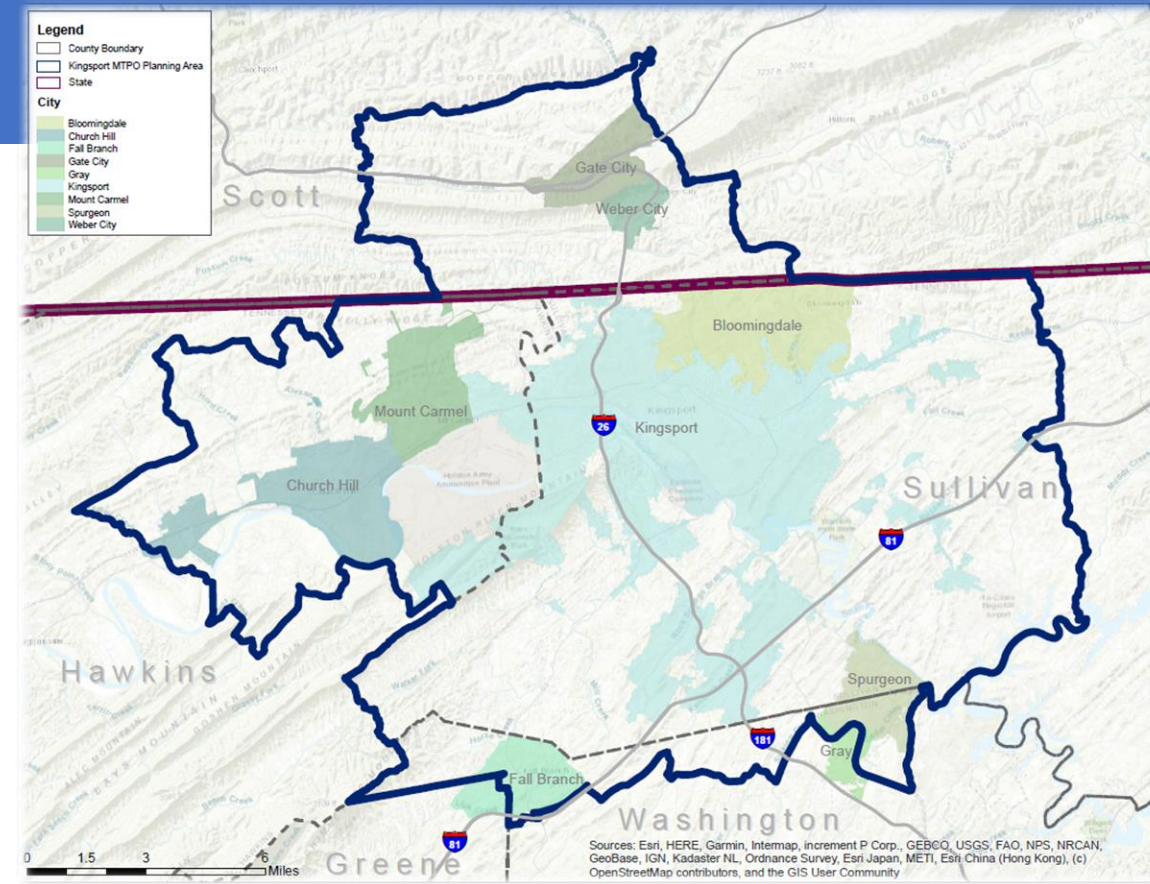
**Jim Meyer, AICP**  
Project Manager



**Suraiya Motsinger, AICP**  
Deputy Project Manager

## 2. Project Overview

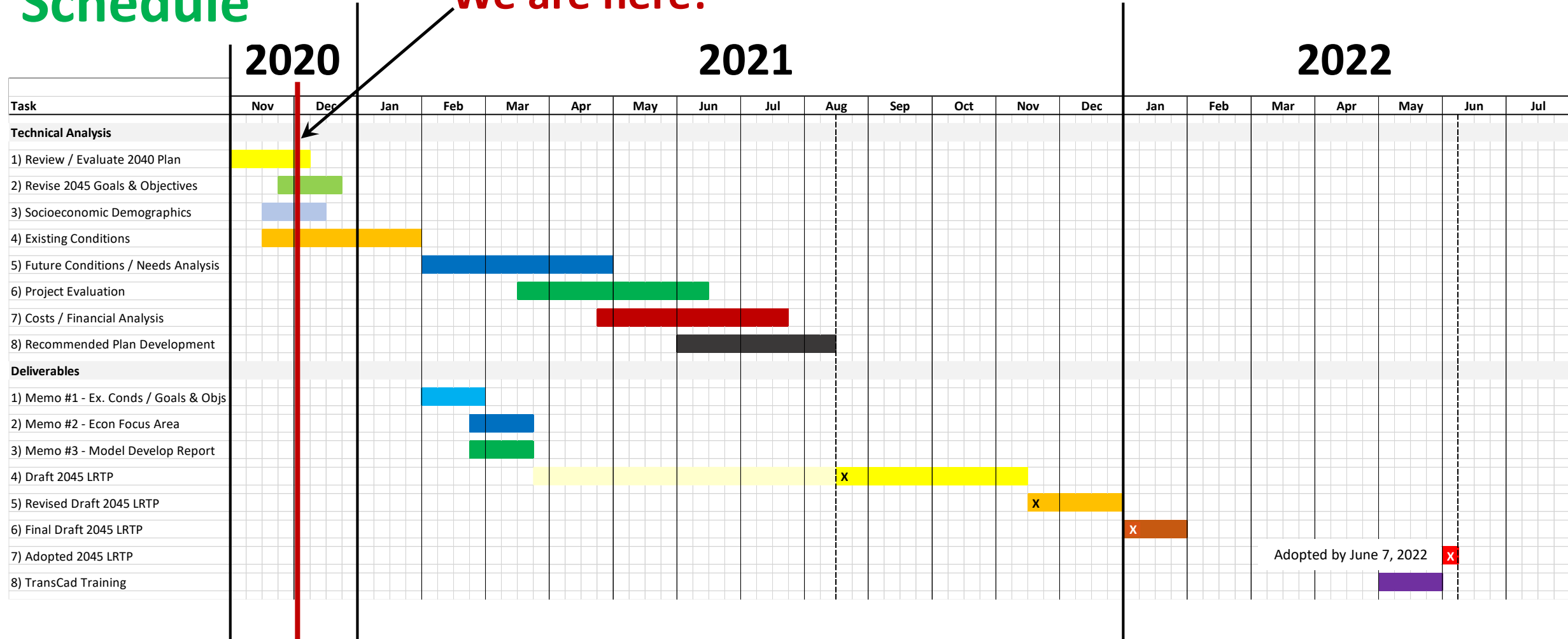
- Multimodal
- Public/Stakeholder Engagement
- FAST Act Performance Measures
- Emphasis on Economic Development
- Travel Model Update
- Fiscally Constrained LRTP



# 2. Project Overview

## Schedule

**We are here!**

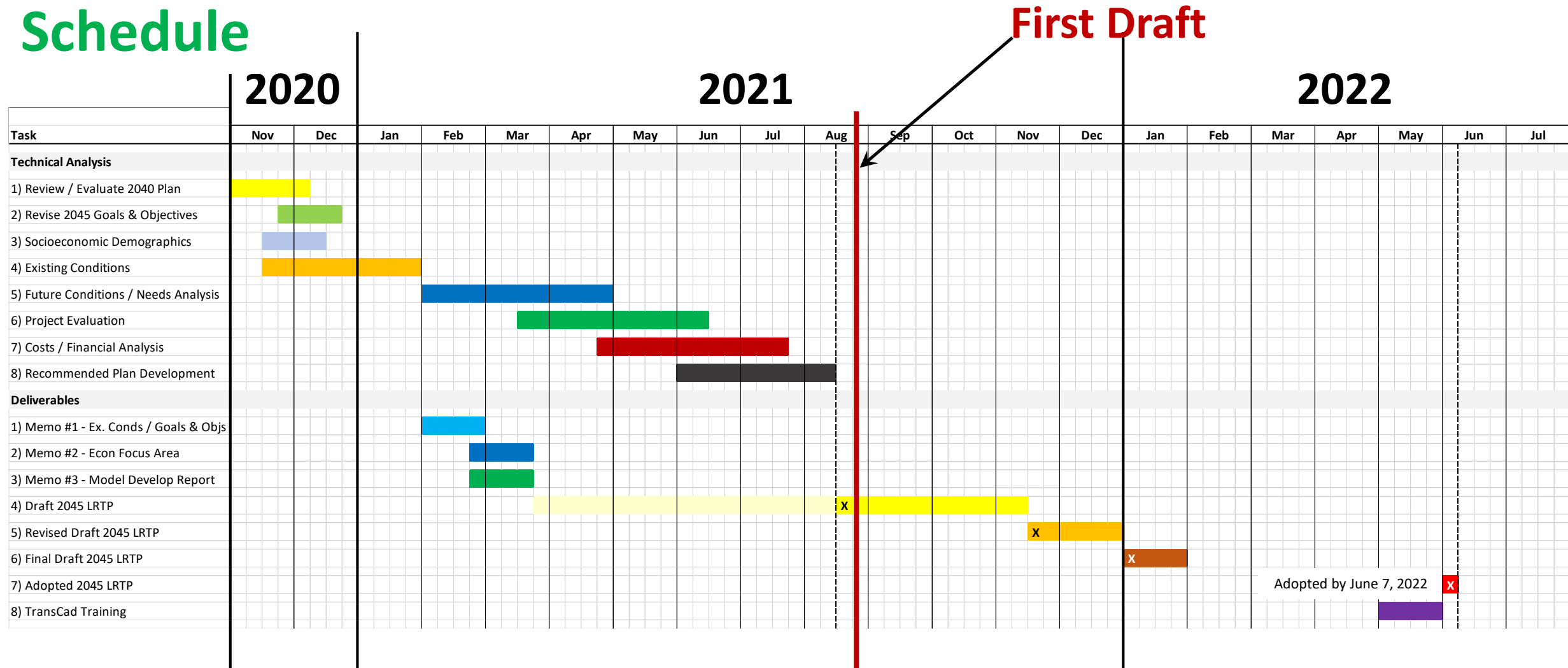


Adopted by June 7, 2022



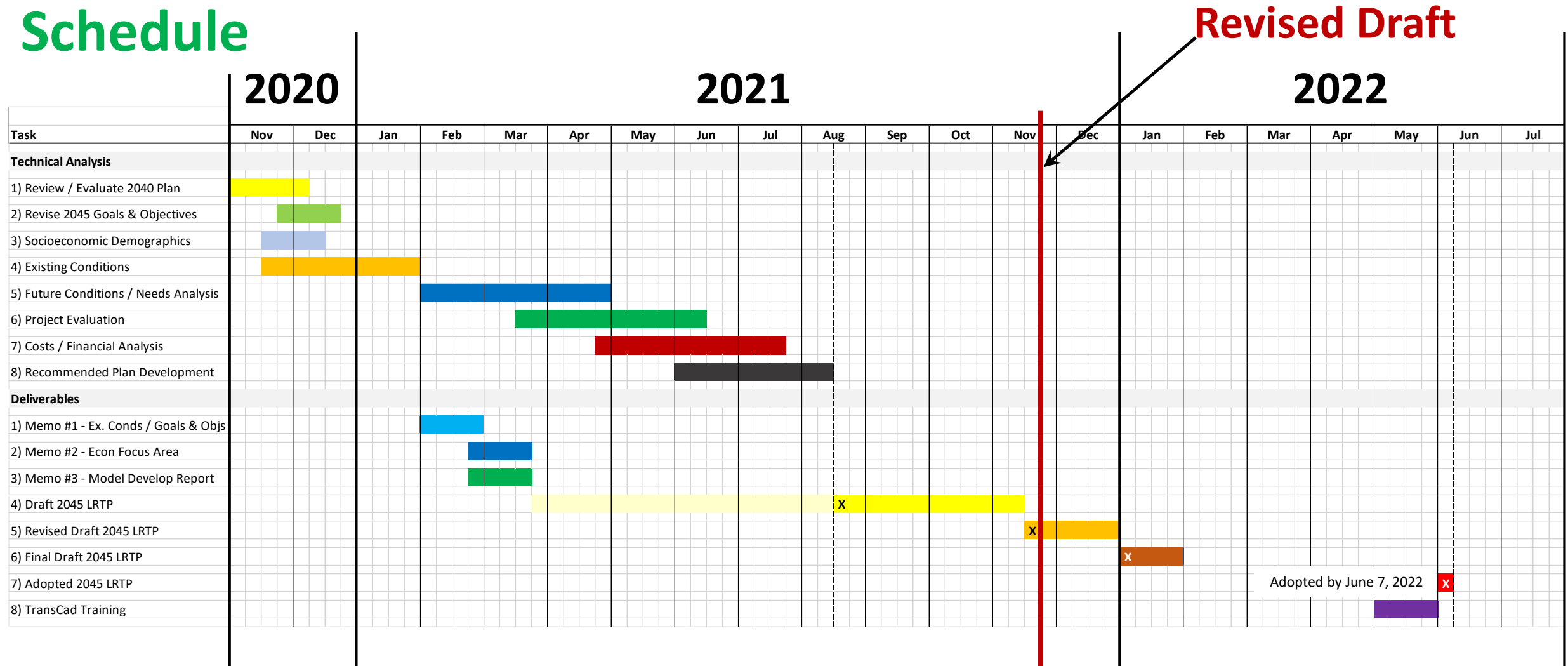
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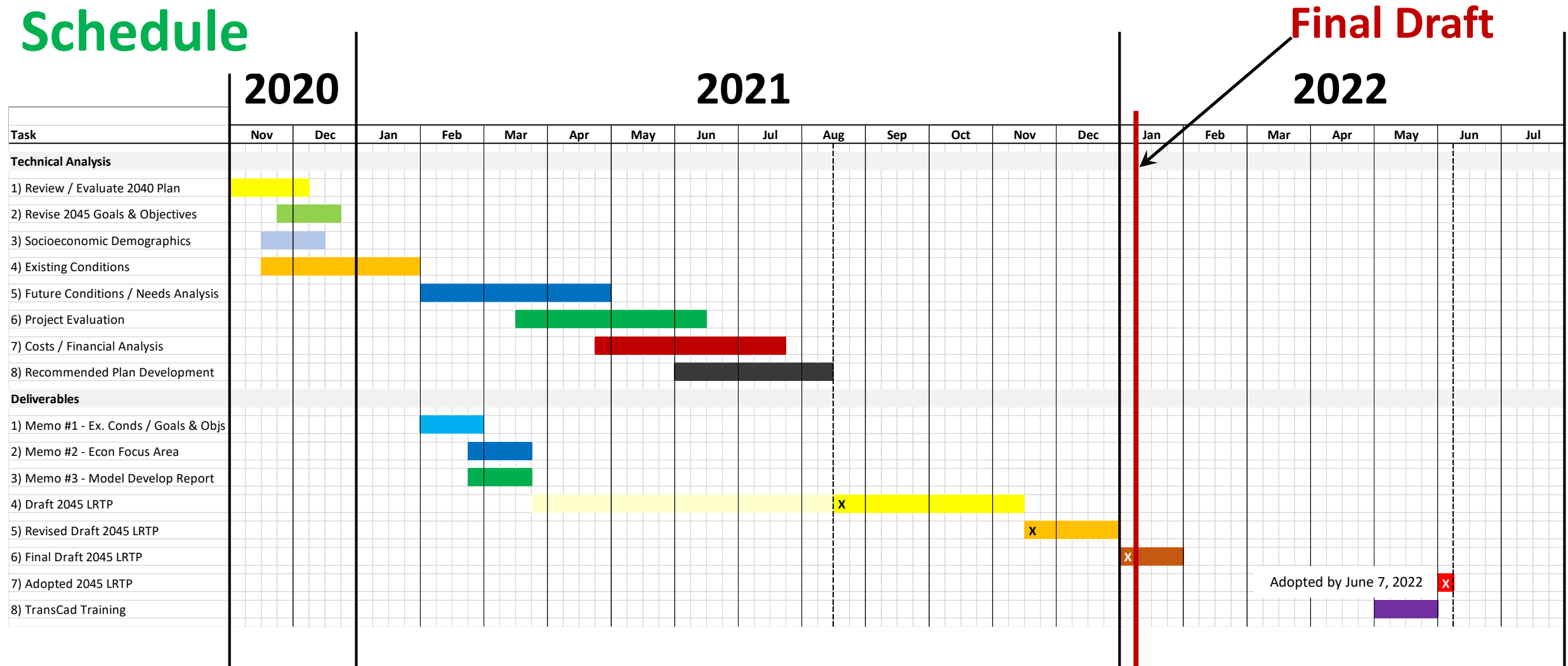
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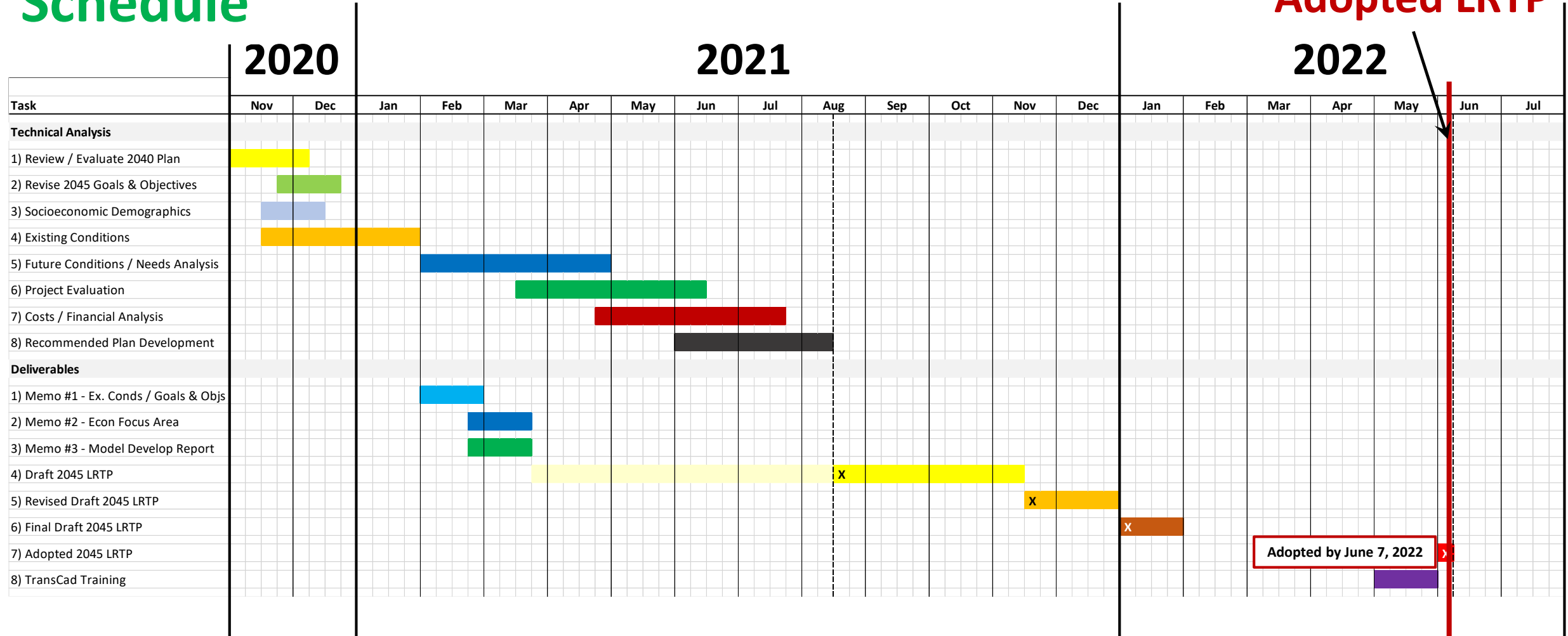
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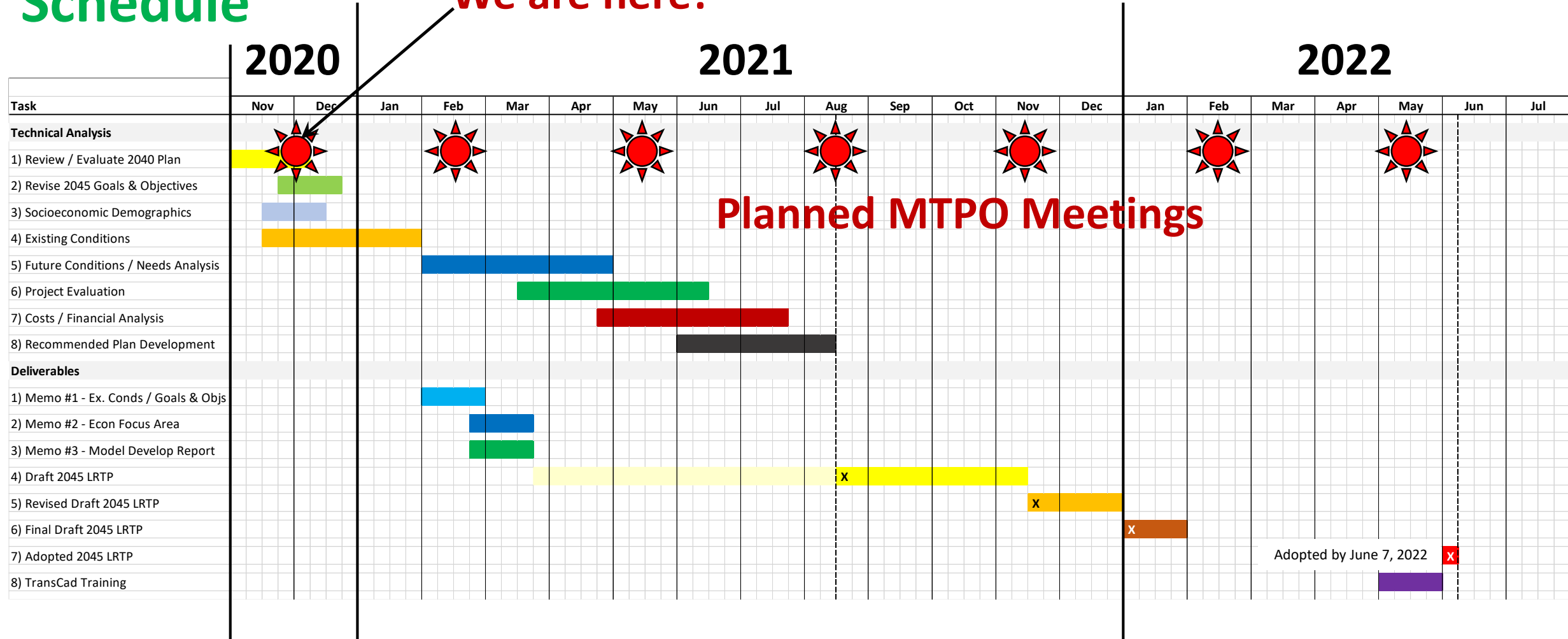
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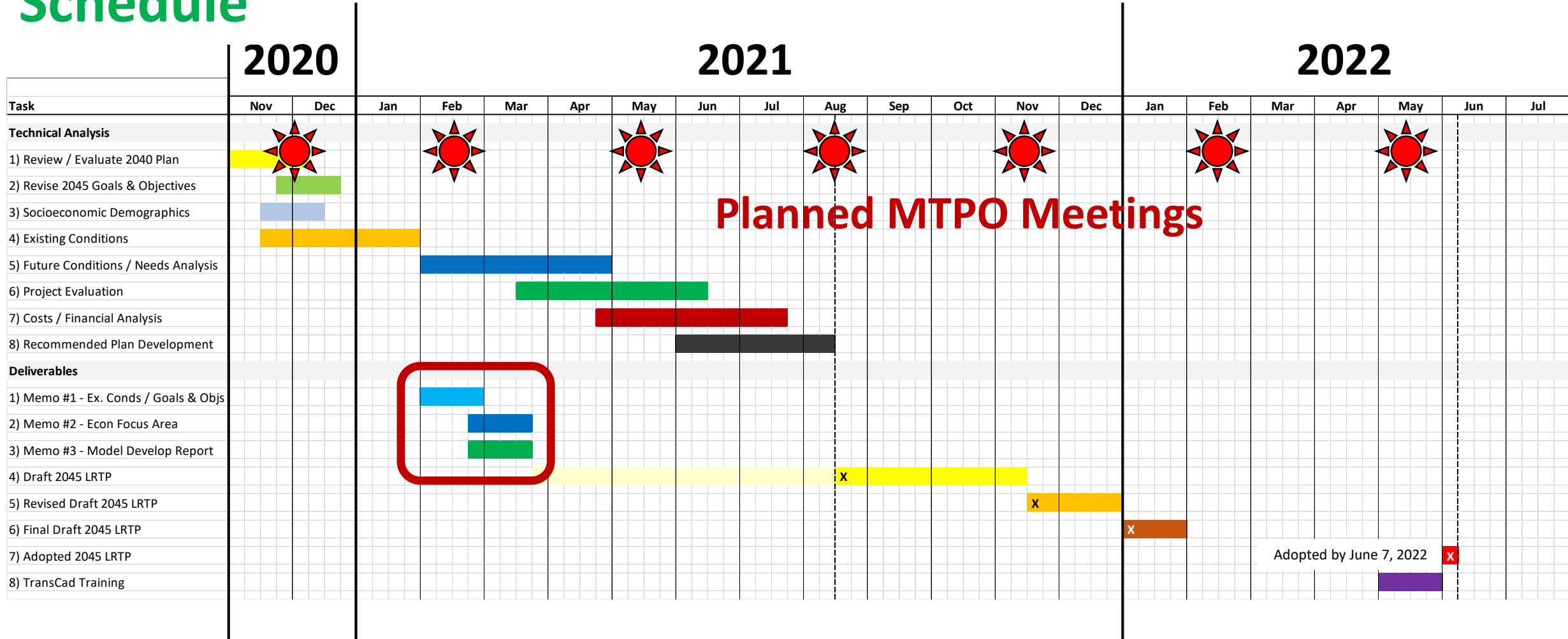
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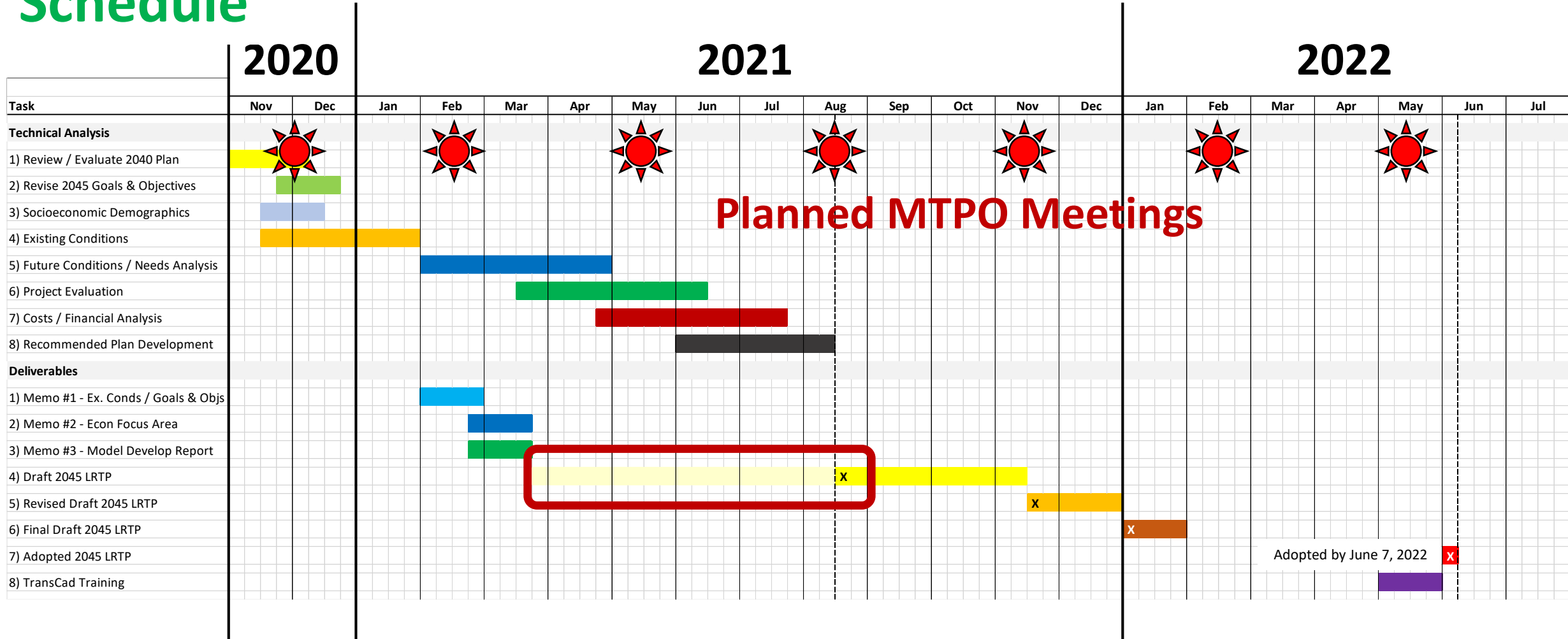
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## 2. Project Overview

### Key Milestones

- ❖ **Technical Memos #1, #2, and #3** – February / March 2021
- ❖ **LRTP Development**
  - First Draft – August 2021
  - Revised Draft – November 2021
  - Final Draft – January 2022
- ❖ **Public Review / Comment Period** – February/March 2022
- ❖ **LRTP Adoption** – May 2022 (no later than June 7, 2022)

## 2. Project Overview

### Public Engagement

#### ❖ **Virtual Room** (live January 2021)

- Open House #1 – Survey and Issues Mapping (February 2021)
- Open House #2 – Draft Report (August 2021)
- Open House #3 – Final Report / Public Review & Comment (Feb 2022)
- On-going Outreach / Feedback
  - Additional surveys in June 2021 and October 2021

#### ❖ **KMTPO Social Media** (on-going)

- Coordinated with partner organizations

#### ❖ **EJ and Key Stakeholder Interviews** (February/March 2021)

# 3. LRTP Issues/Goals

## Current 2040 Goals

**Goal 1 - Livability** - Provide safe, secure, convenient, and active transportation choices to all citizens that strengthen the livability and health of our communities and region.

- Improve safety by reducing transportation-related fatalities and injuries
- Make streets a place for all users - “Complete Streets”
- Promote active transportation by increasing opportunities for short trips through improved accessibility to alternative modes
- Increase transit and other transportation demand management opportunities as a means of providing affordable transportation options
- Strive to balance capacity and mobility needs for all users whereby connections to and across modes and land uses function harmoniously



# 3. LRTP Issues/Goals

## Current 2040 Goals

**Goal 2 - Sustainability** - Promote and advance sustainable transportation choices for the greater Kingsport Region that support long-term economic, social, and environmental sustainability within and throughout the region.

- Maintain what we have – take a “state of good repair” approach to our community’s transportation assets
- Seek cost-effective management solutions and new technologies as a means of addressing congestion, improving travel time reliability, reducing transportation delay, and improving system operations
- Seek improvement options which minimize adverse impacts of surface transportation to historical, social, cultural, and natural environments, including stormwater impacts
- Promote investment solutions that improve the resiliency of the transportation system and reduce transportation impacts on air-quality

# 3. LRTP Issues/Goals

## Current 2040 Goals

**Goal 3 - Prosperity** - Promote transportation policies and investments that advance quality economic development and redevelopment, economic competitiveness, and efficient access to people, places, and goods and services within and throughout the region.

- Strategically target transportation investments to areas supportive and conducive to growth and redevelopment initiatives
- Support transportation investments and policies that work to create jobs, efficiently move freight, promote tourism, and improve access to all modes and destinations while embracing access management and corridor management strategies that preserve the long-term functionality of a roadway's capacity and safety
- Support land use and development patterns that reduce transportation costs and expenditures and improve accessibility for all
- Continue to promote and foster an environment by which citizens, communities, jurisdictions, elected officials, and other stakeholders can collaboratively advance a sustainable multimodal transportation system that provides safe and secure connections throughout a livable and prosperous region

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# 3. LRTP Issues/Goals

## 1) What is the biggest transportation issue, or concern, within the Kingsport Metropolitan Planning Area?

### ❖ I-81/I-26 interchange

- Complexity, need, cost and safety concerns

### ❖ Connectivity between the tri-cities MPOs (bus/transit)

### ❖ KATS/NETRANS

- Address transit/transportation needs (conduct survey)

### ❖ Greenbelt - very comprehensive, well used, fabulous asset

- Expand eastward (to at least the new PetWorks Adoption Center on Hwy 11W along Reedy Creek watershed)

### ❖ Land-use and Zoning Regulations

- Connectivity issues (a lot of dead-end streets)
- Zoning code prevents counties/cities from requiring sidewalks in new development (unless public sewer is available)
- Creating a healthy built environment

# 3. LRTP Issues/Goals

2) Thinking about the current 2040 LRTP, what do like about the plan? What do you dislike about the plan?

## Like

- ❖ **Simplistic/straightforward**
- ❖ **Ton of substance**
- ❖ **Easy to find information**

## Opportunities

- ❖ **Possibly use a little more "pop"**
  - More pictures of examples
  - Pictures support the data
- ❖ **Easier to read maps**
  - Text, labeling, etc.

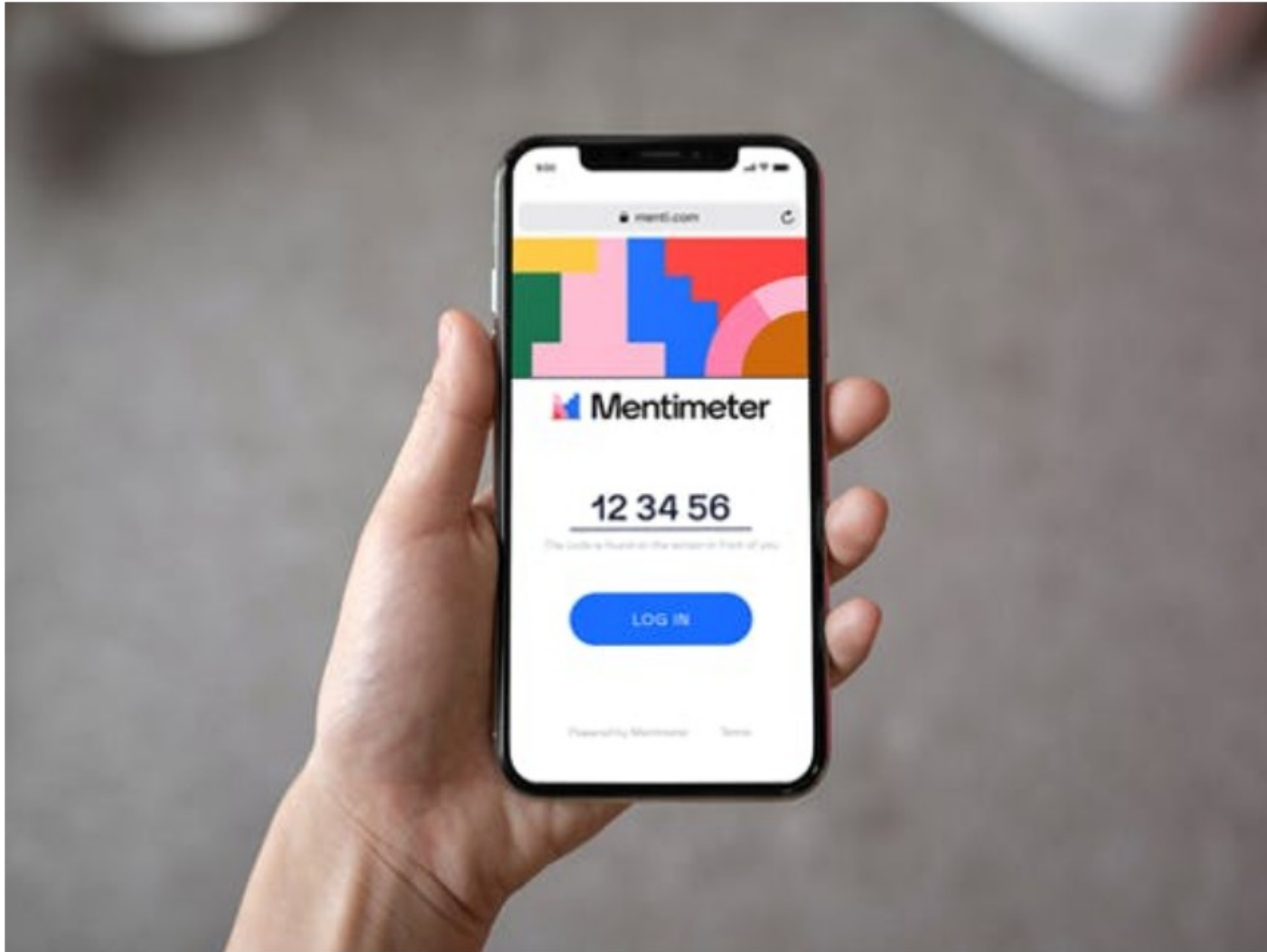
### 3. LRTP Issues/Goals



*Live Polling*

Enter this link: <https://www.menti.com/>



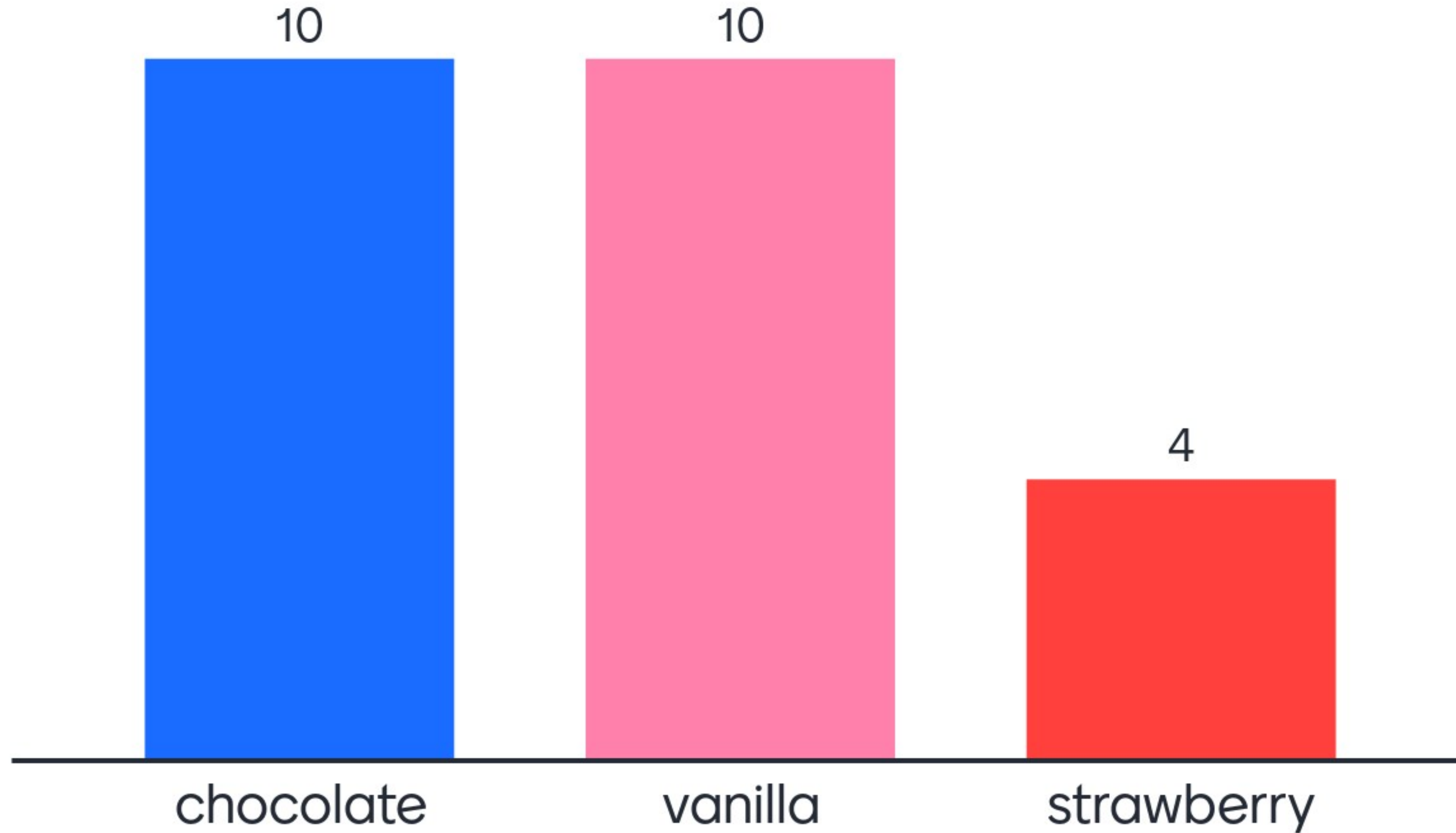


## Live Polling Instructions:

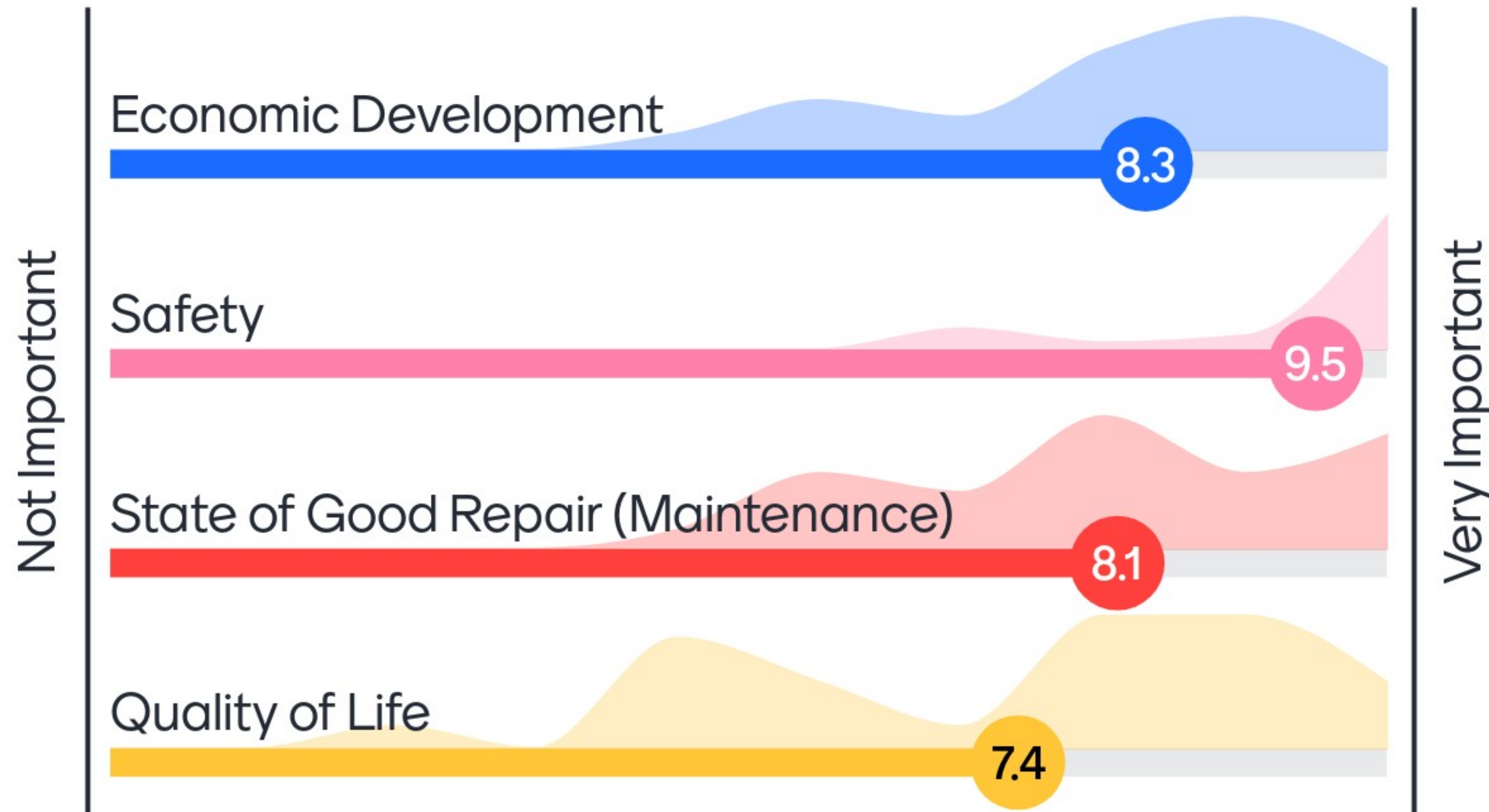
- Open a new browser on your phone, computer, or tablet
- Go to "menti.com"
- Enter code "40 54 28 7"
- When directed, answer questions on phone, computer or tablet
- Hit "Submit"
- Look back on your computer screen for results



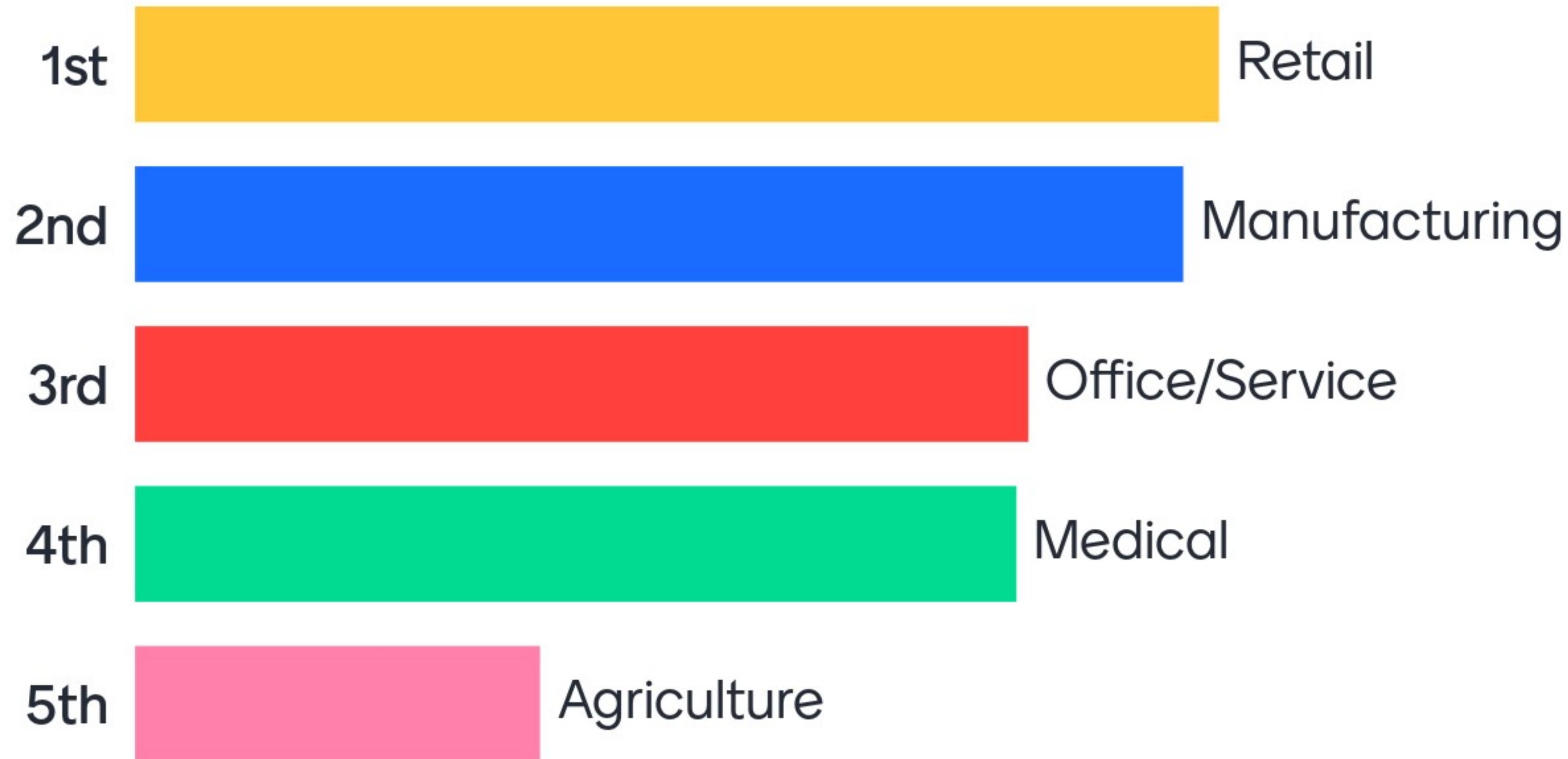
# What's your favorite ice cream flavor?



# How important are transportation investments to promoting these objectives in the Kingsport MPO Area?

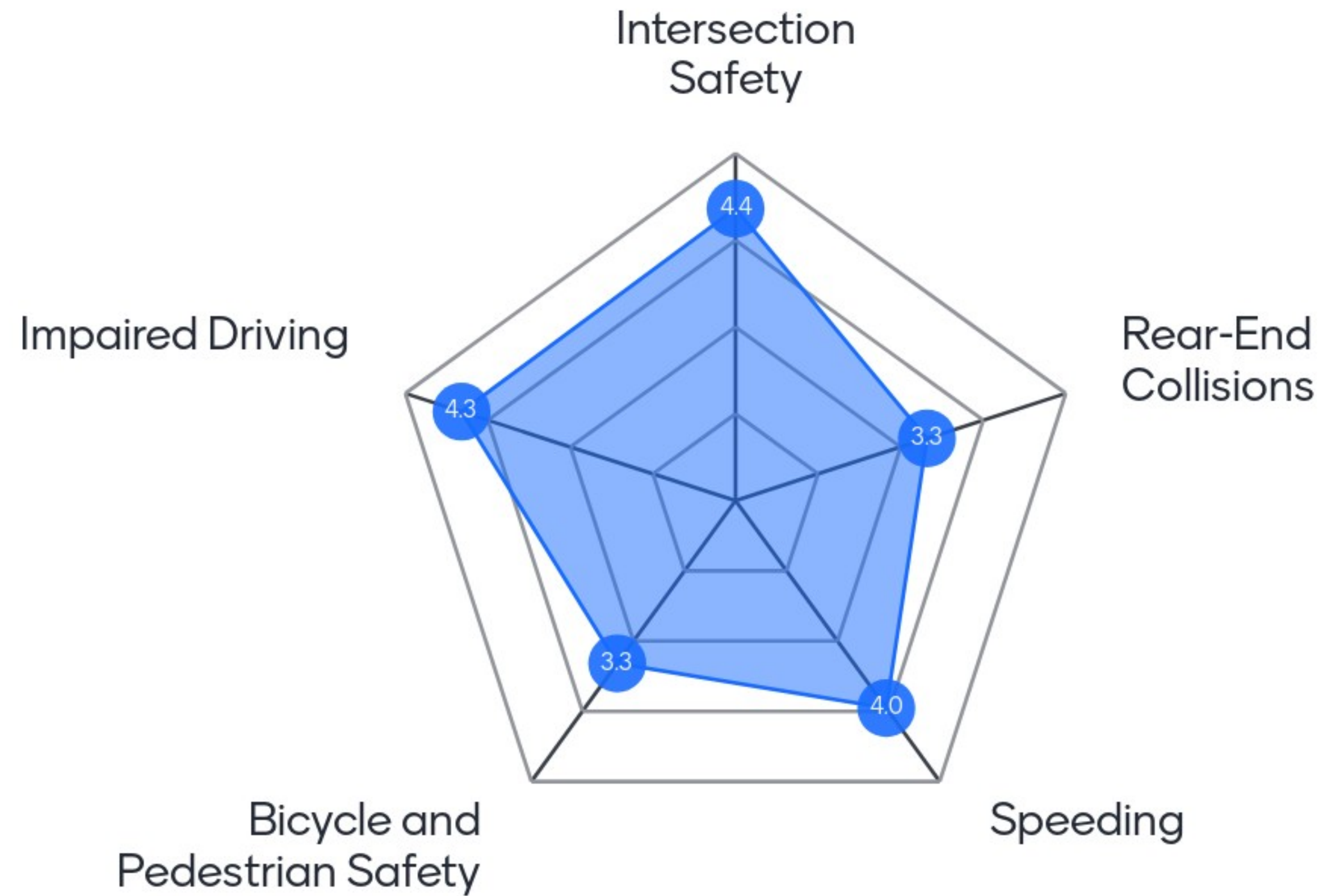


# Rank the economic sectors that could most benefit from transportation improvements in the Kingsport MPO:

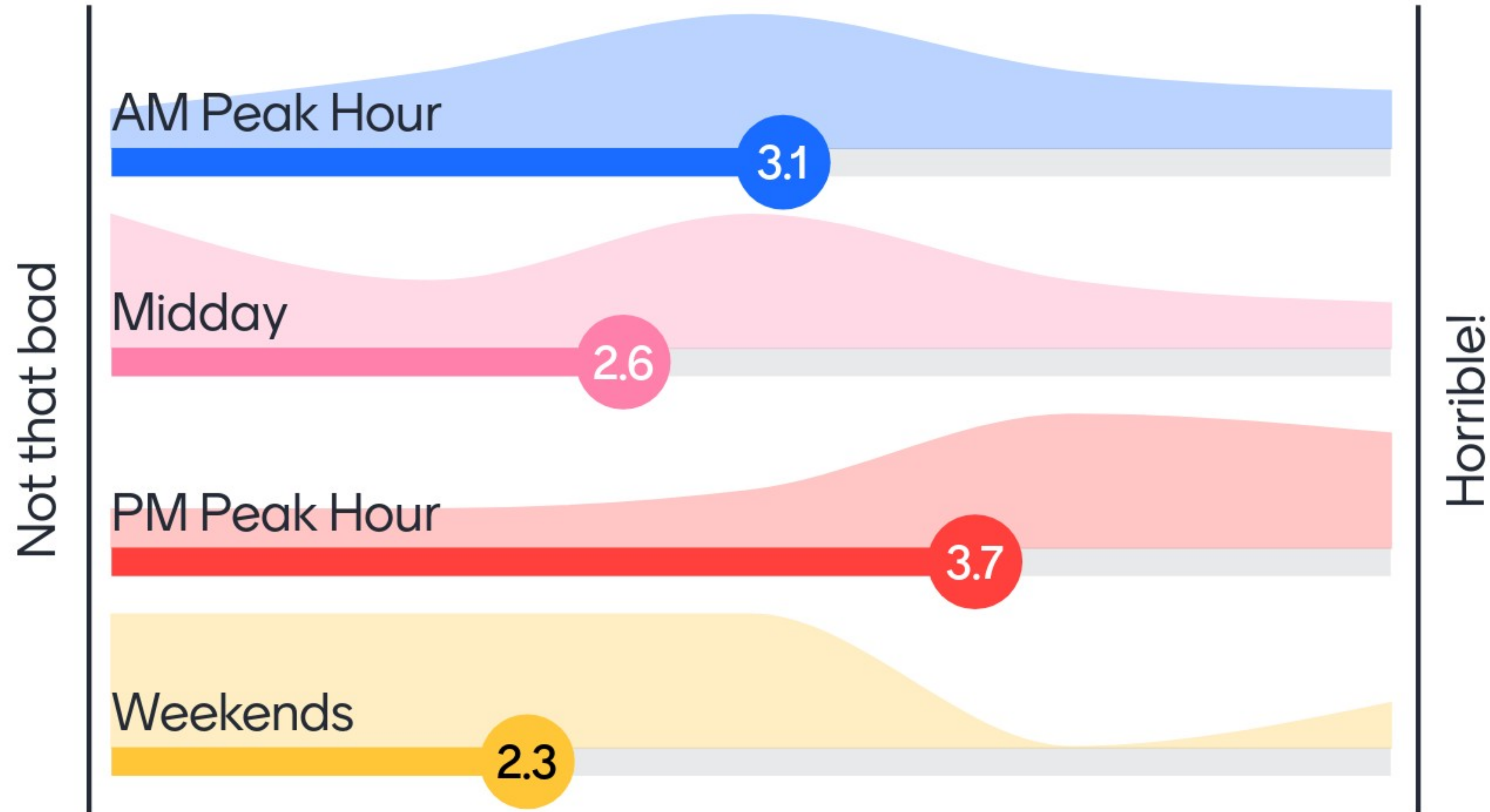




# Assess the significance of these safety concerns for the Kingsport MPO Area:



# How bad is congestion during these times?





# What does quality of life mean to you?

Choice

Spending time with family and not in traffic

Getting home safely, without a ton of time sitting in traffic.

Ability to move around and be able to get to where I'm going easily and timely.

Access

Balance - work, family, fun. Less stress :)

Recreational areas, safety, air quality

A safe place that offers multiple choices.

Access to public lands & waters

# What does quality of life mean to you?

Live. Work. Play. Ease of access to all.

Safe roads to travel on

Loving where you live no matter the obstacles

clean air, ability to get where I need to go in a consistent amount of time every time, safe roads, well maintained roads

Stay healthy. Take a walk every day

Connectivity between business properties. Connectivity between neighborhoods and schools. Trails

Convenience to retail. Low congestion.

Safe environment. Great educational and employment opportunities. Recreation

Quality medical care, continued economic development, education... family activities, safety



# What does quality of life mean to you?

Electric cars like the MPO charging stations

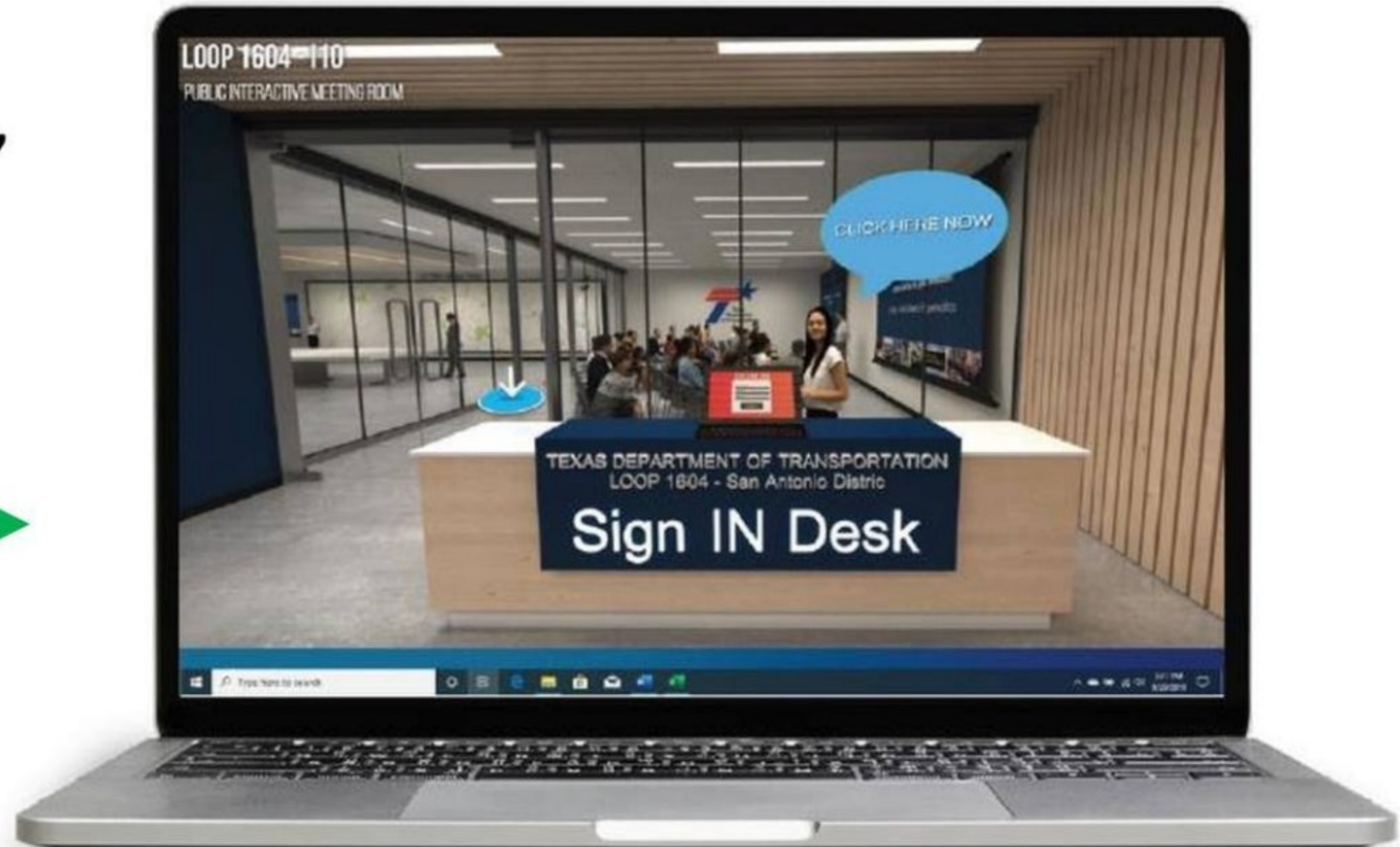
Living in a place where you can earn a livable wage, have access to outdoor places, and feel safe.

Sustainability



## 4. Next Steps/Upcoming Items

- Existing Conditions Analysis
- Socioeconomic projections (2018, 2030, and 2045)
- Travel Demand Model network review and calibration
- **Virtual Room** →
- February 2021 – MTPO Board Meeting #2 and Public Open House #1



## 5. Questions/Discussion

